

Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
110653APPLICATION NO.  
New U.S. Patent Application

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS  
Atsushi ITO; Masaaki DEGUCHI; Hisaki SAKURAIFILING DATE  
October 17, 200110997 U.S. PTO  
09/977956

10/17/01

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>WDT</i>	4,680,595	07-14-1987	Cruz-Urbe et al.	—	—
<i>WDT</i>	5,402,159	03-28-1995	Takahashi et al.	—	—

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

DATE CONSIDERED

Examiner: *A. D. D.* Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

10/14/04